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## A new genus and species to the *Lepidoptera* Fauna of Turkey and Syria (*Papilionidae*)

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**Abstract:** A new genus and species to the *Lepidoptera* fauna of Turkey and Syria (*Papilionidae*). *Cent. ent. Stud. Misc. Pap.* 97: 1-6, 2 figs.

This paper deals with the record and information on the behaviour of a migrant species *Princeps demoleus* Linnaeus in South East Turkey. A list of the species and subspecies of *Papilionidae* of Turkey are also given with synonyms, provincial distributions in Turkey and foodplants of caterpillars.

**Key Words:** *Lepidoptera*, *Papilionidae*, *Princeps demoleus*, fauna, migration, Mardin, Nusaybin, Turkey, Syria.

The *Papilionidae* fauna of Turkey is represented by 12 species, belonging to 5 genera (Hesselbarth et al., 1995). These are: *Iphiclides podalirius* (Linnaeus, 1758), *Papilio* (s.str. (*Alexanoria*)) *alexanor* Esper, [1800], *Papilio* (s.str.) *machaon* Linnaeus, 1758, *Parnassius* (*Driopa*) *mnemosyne* (Linnaeus, 1758), *Parnassius* (*Driopa*) *nordmanni* [Ménétries], [1850], *Parnassius* (s.str.) *apollo* (Linnaeus, 1758), *Zerynthia* (*Allancastria*) *caucasica* (Lederer, 1864), *Zerynthia* (*Allancastria*) *cerisyi* (Godart, 1822), *Zerynthia* (*Allancastria*) *deyrollei* (Oberthür, 1869), *Archon apollinaris* (Staudinger, [1892]), *Archon apollinus* (Herbst, 1798).

Recently, some specimens were captured by the last author from the environs of Nusaybin (South East Turkey). They were determined easily using the external features of the specimens. It was *Princeps demoleus* (Linnaeus, 1758), ranging from Australia, to South Asia, Pakistan, Afghanistan, South Iran, and South Arabian Peninsula. The nearest locality recorded in Middle East was Hillah in central plain of Iraq (Wiltshire, 1957). The record of Nusaybin was possible, due to the migration of this species. Namely, the occurrence in Turkish territories is not native. The same case is also valid for the Syria. Probably, for that reason, this species has not been seen and recorded by earlier researchers, not only in Turkish, but also in Syrian territories. The record of this species as well as the genus is the first report for the *Lepidoptera* of Turkey. As the Syrian border city Kameshli occupies almost the same territories with the border city Nusaybin, the record of *P. demoleus* may be applied rightfully to the Syrian *Papilionidae* fauna. Therefore, this species should be added to Syrian fauna.

Adults of *Princeps demoleus* (Linnaeus) cannot be confused with other native species in Turkey (Figs. 1,2). It is easily distinguishable by its large wings (forewing: 39-45mm; wingspan: 64-76mm in males), black ground colour of the upperside of wings with yellowish maculations. On the underside creamy colorations more heavier than in the upperside. Besides ochreous markings appear subterminal area of the forewing, as well as in postdiscal part of the hindwing. The most striking character of this species among the other Turkish papilionid species is the absence of tail at the hindwing.

The behaviour of the butterflies observed may be summarized as follows: The flight was strong and usually 2 or 3 meter high from the ground. Flight direction was from East to West. During the flight, feeding of the butterflies could not be observed. However, the butterflies were seen in groups during sitting on Olive and *Juglans* trees. The flight period was late August and early October, 2005. The estimated number of the observed specimens were about hundred. Specimens were commoner in Nusaybin city centre than outside.

Further studies on the activities of this migrant species in the Turkish territories will be carried out by the authors in 2006.

Studies Material 5B: 1B Turkey: Mardin Province, Nusaybin city centre, 23.08.2005 I.Akdeniz leg.; 3BB same place, 03.09.2005, 1B, same place 26.09.2005 I.Akdeniz leg. (coll. Cesa). Separately, 1B observed on 22.08.2005 between Nusaybin and Bahçebaşı village, near Beyazsu.



**Figures 1, 2.** *Princeps demoleus* Linnaeus (left, upperside, right underside). A male from Mardin Province, Nusaybin, 23.8.2005 leg. I. Akdeniz (in coll. Cesa).

## List of the Papilionidae Latreille,[1802] in Turkey

### Papilioninae Latreille,[1802]

#### Lampropterini Moore,1890

***Iphiclus podalirius* (Linnaeus,1758)** Synonyms: *podalirius* Linnaeus,1758; *sinon* Poda,1761; *flammeus* Fourcroy,1785; *virgatus* Butler, 1865; *smyrnensis* Eimer,1889; *inalpinus* Verity,1911; *valesiaca* Verity,1911; *zanclaeides* Verity,1911; *pseudopersica* Rocci,1926. Provincial distribution in Turkey: 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 48 49 50 51 52 54 56 58 59 60 62 64 65 66 67 68 69 70 71 73 76 77 78 81 Larva on *Prunus spinosa*, *P. amygdalus*, *P. avium*, *P. domestica*, *P. persica*, *P. armeniaca*, *P. mahaleb*, *P. padus*, *Pyrus communis*, *P. amygdaliformis*, *P. longipes*, *Malus domestica*, *Crataegus monogyna* C. oxyacantha, *Sorbus acuparia* (Tolman,1997). ***Iphiclus podalirius podalirius* (Linnaeus,1758)** Synonyms: *podalirius* Linnaeus,1758; *sinon* Poda,1761; *flammeus* Fourcroy,1785; *virgatus* Butler, 1865; *smyrnensis* Eimer,1889; *inalpinus* Verity,1911; *valesiaca* Verity,1911; *zanclaeides* Verity,1911; *pseudopersica* Rocci,1926. Provincial distribution in Turkey: 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 48 49 50 51 52 54 56 58 59 60 62 64 65 66 67 68 69 70 71 73 76 77 78 81

**Papilionini Latreille,[1802]**

**Papilio (s.str. (*Alexanoria*)) alexanor Esper,[1800]** Synonyms: *polidamas* De Prunner,1787 nec Linnaeus,1758; *alexanor* Esper,[1800]; *polychaon* Loche,1801; *destelensis* Nel & Chauliac,1983. Provincial distribution in Turkey: 01 02 03 05 06 07 08 10 16 17 25 30 31 33 35 36 42 43 44 45 46 47 48 52 58 60 62 65 69 70 71 73 74 76 Larva on *Opopanax chironium*, *O. hispidus*, *Seseli montanum*, *Trinia glauca*, *Pimpinella saxifraga*, *Scaligeria cretic*, *Ferula communis*, *Pastinaca sativa* (Tolman,1997). a) **Papilio (s.str. (*Alexanoria*)) alexanor eitschbergeri Bollino & Sala,1992** Synonyms: *eitschbergeri* Bollino & Sala,1992 Provincial distribution in Turkey: 01 02 03 05 06 07 10 16 17 31 33 35 42 43 44 45 46 47 48 52 58 60 62 70 71. b) **Papilio (s.str. (*Alexanoria*)) alexanor orientalis Romanoff,1884** Synonyms: *orientalis* Romanoff,1884 Provincial distribution in Turkey: 08 25 30 36 65 69 73 75 76

**Papilio (s.str.) machaon Linnaeus,1758** Synonyms: *machaon* Linnaeus,1758; *reginae* Retzius,1783; *umbellatarum* Fabricius,1807; *aurantiaca* Speyer,1858. Provincial distribution in Turkey: 01 02 03 05 06 07 08 09 10 11 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 40 42 43 44 45 46 47 48 50 51 56 58 59 60 62 63 65 66 68 69 70 71 73 74 76 77 80 Larva on *Foeniculum vulgare*, *Peucedanum palustre*, *P.cervaria*, *P.oreoselinum*, *P.officinale*, *Trinia glauca*, *Laserpitium halleri*, *L.latifolium*, *Angelica sylvestris*, *A.archangelica*, *Aegopodium podagraria*, *Anethum graveolens*, *Pimpinella saxifraga*, *Carum carvi*. **Papilio (s.str.) machaon syriacus Pfeiffer,1931** Synonyms: #*syriacus* Verity,1905; #*cypriae* Verity,1905; *syriacus* Pfeiffer,1931; *syriacus* Eller,1936; *rustaveli* Didmanidze & Nekrutenko,1966. Provincial distribution in Turkey: 01 02 03 05 06 07 08 09 10 11 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 40 42 43 44 45 46 47 48 50 51 56 58 59 60 62 63 65 66 68 69 70 71 73 74 76 77 80

**Princeps (s.str. (s.str.)) demoleus (Linnaeus,1758)** Synonyms: *demoleus* Linnaeus,1758; *erithonius* Cramer,[1782]; *epius* Fabricius,1793; *sthenelus* Macleay,1826; *demoleinus* Oberthür,1879; *pictus* Fruhstorfer,1898; #*chryseis* Boullet & Le Cerf,1912; *flavosignatus* Heydemann,1954. Provincial distribution in Turkey: 47.

**Parnassiinae Duponchel,[1835]****Luehdorfiini Chapman,1895**

**Zerynthia (Allancastria) caucasica (Lederer,1864)** Synonyms: *caucasica* Lederer,1864; *tkatshukovi* Sheljuzhko,1927; *cachetica* Sheljuzhko,1927; #*caucasia* Bernardi,1970. Provincial distribution in Turkey: 14 28 52 53 61 Larva on *Aristolochia pontica*, *A. pallida* (Koçak, in litt.; Hensle,1993). a) **Zerynthia (Allancastria) caucasica abanti Koçak,1975** Synonyms: *abanti* Koçak,1975. Provincial distribution in Turkey: 14 larva on *Aristolochia pallida* (Hensle,1993). b) **Zerynthia (Allancastria) caucasica caucasica (Lederer,1864)** Synonyms: *caucasica* Lederer,1864; *tkatshukovi* Sheljuzhko,1927; *cachetica* Sheljuzhko,1927; #*caucasia* Bernardi,1970. Provincial distribution in Turkey: 28 52 53 61

**Zerynthia (Allancastria) cerisyi (Godart,1822)** Synonyms: *cerisyi* Godart,1822; *cerisy* Godart,[1824]; *martini* Fruhstorfer,1906; *speciosa* Stichel,1907; *cypria* Stichel,1907; #*destrigata* Schultz,1908; #*caeca* Sheljuzhko,1927; *mysiniensis* Eisner & Wagener,1974; *kocaki* Kuhna,1977; *goeksui* Kuhna,1977; *koroneii* Katt.& Koutsafitkis,1978; *sami* Schmidt,1989. Provincial distribution in Turkey: 01 06 07 09 10 11 14 15 16 17 22 26 31 32 33 34 35 37 39 41 42 43 45 46 48 51 52 59 60 80 Larva on *Aristolochia bodamae*, *A.rotunda*, *A.pistolochia* (Koçak, in litt.; Hensle,1993). a) **Zerynthia (Allancastria) cerisyi cerisyi (Godart,1822)** Synonyms: *cerisyi* Godart,1822; *cerisy* Godart,[1824]; *martini* Fruhstorfer,1906; *speciosa* Stichel,1907; *cypria* Stichel,1907; #*destrigata* Schultz,1908; #*caeca* Sheljuzhko,1927; *mysiniensis* Eisner & Wagener,1974; *kocaki* Kuhna,1977; *goeksui* Kuhna,1977; *koroneii* Katt.& Koutsafitkis,1978; *sami* Schmidt,1989. Provincial distribution in Turkey: 01 06 07 09 10 11 14 15 16 17 26 31 32 33 34 35 37 41 42 43 45 46 48 51 52 59 60 80 Larva on *Aristolochia bodamae*, *A.rotunda*, *A.pistolochia* (Koçak, in litt.; Hensle,1993). b) **Zerynthia (Allancastria) cerisyi ferdinandi (Stichel,1907)** Synonym: *ferdinandi* Stichel,1907. Provincial distribution in Turkey: 39 22.

**Zerynthia (Allancastria) deyrollei (Oberthür,1869)** Synonyms: *deyrollei* Oberthür,1869; *eisneri* Bernardi,1970; *lycaoniae* Eisner & Wagener,1974; #*flavomaculata* Verity,1905; #*ochracea* Verity,1905; #*obscurior* Verity,1905; #*subflava* Schultz,1908; #*deflexa* Schultz,1908; #*charis* Schultz,1908; #*separata* Sheljuzhko,1927. Provincial distribution in Turkey: 01 02 03 05 06 07 12 13 14 15 18 19 21 23 24 25 26 27 28 29 30 31 32 33 37 38 42 43 44 46 47 49 50 51 58 60 62 63 64 65 66 68 70 71 73 Larva on *Aristolochia bodamae*, *A. maurorum* (Koçak, in litt.).

**Zerynthia (Allancastria) deyrollei deyrollei (Oberthür,1869)** Synonyms: *deyrollei* Oberthür,1869; *eisneri* Bernardi,1970; *lycaoniae* Eisner & Wagener,1974; #*flavomaculata* Verity,1905; #*ochracea* Verity,1905; #*obscurior* Verity,1905; #*subflava* Schultz,1908; #*deflexa* Schultz,1908; #*charis* Schultz,1908; #*separata* Sheljuzhko,1927. Provincial distribution in Turkey: 01 02 03 05 06 07 12 13 14 15 18 19 21 23 24 25 26 27 28 29 30 31 32 33 37 38 42 43 44 46 47 49 50 51 58 60 62 63 64 65 66 68 70 71 73

**Zerynthia (s.str.) polyxena ([Denis & Schiffermüller],1775)** Synonyms: *hypermnestra* Scopoli,1763 nec Linn,1763; *polyxena* [Denis & Schiffermüller],1775; *hypsiyle* Fabricius,1777; *aristolochiae* Schneider,1787 nec Fabricius,1775. Provincial distribution in Turkey: 10 14 16 17 26 34 39 43 54 Larva on *Aristolochia clematitis*, *A. rotunda*, *A. pallida*, *A. pistolochia* (Tolman,1997). **Zerynthia (s.str.) polyxena gracilis Schultz,1908** Synonyms: *gracilis* Schultz,1908; *tristis* De Lattin,1950; *macedonica* Eisner,1974. Provincial distribution in Turkey: 10 14 16 17 26 34 39 43 54.

### Parnassiini Duponchel,[1835]

#### Parnassiina Duponchel,[1835]

**Parnassius (Driopa) mnemosyne (Linnaeus,1758)** Synonyms: *mnemosyne* Linnaeus,1758 Provincial distribution in Turkey: 01 03 05 06 07 08 12 13 14 16 18 24 25 26 27 29 30 31 32 33 35 36 37 39 42 46 48 49 51 52 53 58 60 62 65 66 67 69 73 74 76 80 Larva on *Corydalis ledebouriana* (Lukhtanov & Lukhtanov,1994). a) **Parnassius (Driopa) mnemosyne caucasia Verity,[1911]** Synonyms: *caucasia* Verity,[1911]; *angorae* Bryk & Eisner,1931; *schweigeri* Eisner,1966; *kocaki* Eisner,1978; *bithyniae* Betti,1989. Provincial distribution in Turkey: 05 06 08 14 16 18 24 25 26 29 37 39 52 53 58 60 66 67 69 75 b) **Parnassius (Driopa) mnemosyne nubilosus Christoph,1873** Synonyms: *nubilosus* Christoph,1873; *subnubilosus* Bryk,1914; *strix* Bryk,1914; *pseudonubilosus* Bryk,1932; *elisabethae* Bryk & Eisner,1934; *noacki* Eisner,1968; *urartu* Betti,1989; *relictelam* Betti,1989; *gavaruki* Betti,1989. Provincial distribution in Turkey: 12 13 30 36 49 62 65 73 76. c) **Parnassius (Driopa) mnemosyne sheljuzhkoi Bryk,1914** Synonyms: *sheljuzhkoi* Bryk,1914 Provincial distribution in Turkey: 01 03 07 27 31 32 33 35 42 46 48 51 80

**Parnassius (Driopa) nordmanni [Ménétries],[1850]** Synonyms: *claricus* Eversmanni,1845 nec Eversmann,1843; *nordmanni* [Ménétries],[1850]; *pataraeus* Westwood,1852; *minima* Honrath,1885; *christophi* Bryk & Eisner,1932; *bogosi* O.Bang-Haas,1934; *#fasciata* Sheljuzhko,1935; *#cohaerens* Shely.,1935; *#flavomaculata* Shely.,1935. Provincial distribution in Turkey: 08 53 75 a) **Parnassius (Driopa) nordmanni nordmanni [Ménétries],[1850]** Synonyms: *claricus* Eversmanni,1845 nec Eversmann,1843; *nordmanni* [Ménétries],[1850]; *pataraeus* Westwood,1852; *minima* Honrath,1885; *christophi* Bryk & Eisner,1932; *bogosi* O.Bang-Haas,1934; *#fasciata* Sheljuzhko,1935; *#cohaerens* Shely.,1935; *#flavomaculata* Shely.,1935. Provincial distribution in Turkey: 75. b) **Parnassius (Driopa) nordmanni thomai De Freina,1980** Synonyms: *thomai* De Freina,1980 Provincial distribution in Turkey: 08 53

**Parnassius (s.str.) apollo (Linnaeus,1758)** Synonyms: *apollo* Linnaeus,1758 Provincial distribution in Turkey: 01 03 04 05 06 07 13 14 16 18 24 25 27 29 30 32 33 35 36 37 38 42 44 46 51 57 58 60 62 65 67 69 74 76 78 Larva on *Sedum ewersii*, *S. hybridum*, *S. album* (Lukhtanov & Lukhtanov,1994); Koçak, in litt. a) **Parnassius (s.str.) apollo graslini Oberthür,1891** Synonyms: *graslini* Oberthür,1891; *kashtshenkoi* Sheljuzhko,1908; *levantinus* Rothschild,1909; *auerspergi* Rebel,1911; *dubius* Bryk,1912; *araraticus* Pagenstecher,1912; *anatolicus* Pagenstecher,1912; *armenicus* Pagenstecher,1912; *peroneurus* Bryk,1914; *zarathustrae* Provincial distribution in Turkey: 01 03 04 05 06 07 13 14 16 18 24 25 27 29 30 32 33 35 36 37 38 42 44 46 51 57 58 60 62 65 67 69 74 76 78 b) **Parnassius (s.str.) apollo tirabzonus Sheljuzhko,1924** Synonyms: *tirabzonus* Sheljuzhko,1924 Provincial distribution in Turkey: 08 53

### Archonina Koçak,1989

**Archon apollinaris (Staudinger,[1892])** Synonyms: *apollinaris* Staudinger,[1892]; *pallidior* Spuler,1892; *#mardina* Stichel,1907; *bostanchii* De Freina & Naderi,2003. Provincial distribution in Turkey: 21 23 30 47 49 56 62 65 73 Larva on *Aristolochia bottae*. **Archon apollinaris apollinaris (Staudinger,[1892])** Synonyms: *apollinaris* Staudinger,[1892]; *pallidior* Spuler,1892; *#mardina* Stichel,1907; *bostanchii* De Freina & Naderi,2003. Provincial distribution in Turkey: 21 23 30 47 49 56 62 65 73

**Archon apollinus (Herbst,1798)** Synonyms: *apollinus* Herbst,1798; *pythius* Esper,1805; *thia* Hübner,1806; *annii* Ondrias, Kouts. & Douma-Petridou,1979. Provincial distribution in Turkey: 01 02 03 05 06 07 09 10 14 15 16 17 18 19 20 22 23 24 25 26 27 28 29 31 32 33 34 35 37 38 42 43 44 45 46 48 51 58 60 63 64 66 68 71 77 Larva on *Aristolochia bodamae*, *A. maurorum* (Koçak, in litt.). a) **Archon apollinus amasinus (Staudinger,1901)** Synonyms: *amasinus* Staudinger,1901 Provincial distribution in Turkey: 05 06 14 18 19 24 25 26 38 42 58 60 63 66 68 71 77. b) **Archon apollinus apollinus (Herbst,1798)** Synonyms: *apollinus* Herbst,1798; *pythius* Esper,1805; *thia* Hübner,1806; *annii* Ondrias, Kouts. & Douma-Petridou,1979. Provincial distribution in Turkey: 07 09 35 48. c) **Archon apollinus armeniacus Sheljuzhko,1925** Synonyms: *armeniacus* Sheljuzhko,1925 Provincial distribution in Turkey: 29. d) **Archon apollinus bellargus (Staudinger,[1892])** Synonyms: *bellargus* Staudinger,[1892] Provincial distribution in Turkey: 01 31 33. e) **Archon apollinus forsteri Koçak,1977** Synonyms: *forsteri* Koçak,1977 Provincial distribution in Turkey: 37. f) **Archon apollinus lichyi Carbonell & Brevignon,1983** Synonyms: *lichyi* Carbonell & Brevignon,1983 Provincial distribution in Turkey: 51 g) **Archon apollinus nikodemusi Stüning & Wagener,1989** Synonyms: *nikodemusi* Stüning & Wagener,1989 Provincial distribution in Turkey: 34 h) **Archon apollinus thracicus (Buresch,1915)** Synonyms: *thraciclus* Buresch,1915 Provincial distribution in Turkey: 17. i) **Archon apollinus wageneri Koçak,1976** Synonyms:

wageneri Koçak, 1976 Provincial distribution in Turkey: 27-46. j) *Archon apollinus wyatti* Koçak, 1976 Synonyms: *wyatti* Koçak, 1976 Provincial distribution in Turkey: 03-32

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## A nomenclatural note on the Asiatic Acarina (*Eriophyoidea*)

Ahmet Ömer Koçak   Muhabbet Kemal

**Abstract:** A nomenclature note on the Asiatic Acarina (*Eriophyoidea*). *Centr. Ent. Stud., Misc. Pap.* 97: 6.  
This paper deals with the proposal of a replacement name for a junior homonym in the superfamily *Eriophyoidea*.

**Key Words:** *Acarina, Eriophyoidea Chiangmaiola, Chiangmaia*, Thailand.

### *Eriophyoidea*

#### ***Chiangmaiola* (nom. nov.)**

*Chiangmaia* Amrine, Stasny & Fletchmann, 2003 (Revised Keys to the world genera of Eriophyoidea: 216) is invalid, as it is junior homonym of *Chiangmaia* Millidge, 1995 [Arachnida]. Therefore, in accordance with the Homonymy Rules of ICBN, we propose here a replacement name *Chiangmaiola* (nom. nov.) pro *Chiangmaia* Amrine, Stasny & Fletchmann, 2003 nec Millidge, 1995, for the province Chiang Mai, in northern Thailand due to its very rich Arthropoda fauna.

Range: Thailand.

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## Corrections and Additions to the work entitled "Geometrid Moths of the World", edited by M. J. Scoble (Lepidoptera) - IV

Muhabbet Kemal   Ahmet Ömer Koçak

**Abstract:** Corrections and Additions to the work entitled "Geometrid Moths of the World", edited by M. J. Scoble (Lepidoptera) - IV. *Centr. Ent. Stud., Misc. Pap.* 97: 6-7.

This paper deals with the corrections of the work entitled "Geometrid Moths of the World". A replacement specific name in the genus *Eupithecia* Curtis is proposed.

**Keywords:** Taxonomy, nomenclature, *Lepidoptera, Geometridae, Eupithecidia hampsoni, Eupithecia variegata*.

In the year of 1999 a very important nomenclatural and taxonomical catalogue has been published by the Natural History Museum London: "Geometrid Moths of the World". Approximately 35 000 species group names listed in this catalogue with their original references. We compared the taxonomical information given in this catalogue with the basic information of our Centre. As a result of this, numerous geographical, taxonomical and nomenclatural errors has been recorded and published in the previous parts of this publication<sup>1</sup>. In the present paper, a replacement name in the genus *Eupithecia* Curtis has been proposed in the following table.

No	Page	Incorrect	Correct
1.	378	For <i>Eupithecidia variegata</i> (Hampson,1891)... [the name <i>Eupithecia variegata</i> Hampson,1891 is invalid as it is junior primary homonym of <i>Eupithecia variegata</i> Moore,1887 (currently placed in the genus <i>Pasiphila</i> Meyrick,1883 ( <i>Geometridae</i> )]	read as <i>Eupithecidia hampsoni</i> Kemal & Koçak <b>(nom.nov)</b> pro <i>Eupithecia variegata</i> Hampson,1891 nec Moore,1887 [India: Nilgiri district].

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## Nomenclatural notes on the Neotropical *Pyralidae* (*Lepidoptera*)

Ahmet Ömer Koçak Muhabbet Kemal

**Abstract:** Nomenclatural notes on the Neotropical *Pyralidae* (*Lepidoptera*). *Centr. Ent. Stud., Misc. Pap.* 97: 7-8.

This paper deals with the proposal of replacement names for junior homonyms and new combinations in the family *Pyralidae* of the Neotropical Region.

**Key Words:** *Lepidoptera*, *Pyralidae*, *Gennadius*, *Guayana*, *Cayennia*, *Paradiseguayana*, French Guayana.

### PYRALIDAE

#### *Guayana* (nom. nov.)

*Gennadius* Heinrich,1956 (Bull. U. S. nat. Mus. 207: 277, figs.) is invalid<sup>2</sup>, as it is junior homonym of *Gennadius* Jordan & Seale,1907 (U.S.Bur. Fish. 26: 37) [Pisces]. Therefore, in accordance with the Homonymy Rules of ICZN, we propose here a replacement name *Guayana* (nom. nov.) pro *Gennadius* Heinrich,1956 nec Jordan & Seale,1907, for the territories of the taxon.

Type-species: *Guayana junctor* (Heinrich,1956) (**comb.n.**)

Range: French Guayana.

<sup>1</sup> vide Nr.71 (2001), Nr. 86 (2002), and Nr. 90 (2004) of this serial.

<sup>2</sup> Homonymy of *Gennadius* Heinrich,1956 has already been mentioned by Seven & Bulguer,1991, Cent. Ent. Stud., Memoirs 1:54.

***Paradiseguayana* (nom. nov.)**

*Cayennia* Hampson, 1930 (Ann. Mag. nat. Hist. (10) 5: 62) is invalid, as it is junior homonym of *Cayennia* Sauvage, 1880 (Bull. Soc. philom. Paris (7) 4: 57) [Pisces]. Therefore, in accordance with the Homonymy Rules of ICBN, we propose here a replacement name *Paradiseguayana* (nom. nov.) pro *Cayennia* Hampson, 1930 nec Sauvage, 1880, for the territories of the taxon.

Type-species: *Paradiseguayana rufitinctalis* (Hampson, 1930) (**comb.n.**)

Range: French Guiana.

**Reference:**

Shaffer, J.C., 1995, Phycitinae. [in] Heppner, J.B., Atlas of Neotropical Lepidoptera Checklist 2: 93-105.

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